Day : Wednesday

PALM INTRANET

Date: 4/27/2005
Time: 14:55:40

## Inventor Name Search Result

Your Search was:

Last Name = COATES
First Name = WILLIAN

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | COATES, WILLIAN JOHN |

Inventor Search Completed: No Records to Display.

**Search Another: Inventor** Last Name: Coates First Name: WIllian Search

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Day : Wednesday

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## Inventor Name Search Result

Your Search was:

Last Name = PEARSON
First Name = NEIL

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 60423871 | Not Issued | 159 | 11/05/2002 | QUINOLINES AND NITROGENATED DERIVATIVES THEREOF AND THEIR USE AS ANTIBACTERIAL AGENTS | PEARSON, NEIL |
| 60430908 | Not Issued | 159 | 12/04/2002 | QUINOLINES AND NITROGENATED DERIVATIVES THEREOF AND THEIR USE AS ANTIBACTERIAL AGENTS | PEARSON, NEIL |
| 60434729 | Not Issued | 159 | 12/18/2002 | ANTIBACTERIAL AGENTS | PEARSON, NEIL |
| 60457013 | Not Issued | 159 | 03/24/2003 | ANTIBACTERIAL AGENTS | PEARSON, NEIL |
| 60469602 | Not Issued | 159 | 05/07/2003 | QUINOLINES AND NITROGENATED DERIVATIVES THEREOF AND THEIR USE AS ANTIBACTERIAL AGENTS | PEARSON, NEIL |
| 60220635 | Not Issued | 159 | 07/25/2000 | COMPOUNDS AND METHODS FOR THE TREATMENT OF NEOPLASTIC DISEASE | PEARSON, NEIL D. |
| 60220791 | Not Issued | 159 | 07/25/2000 | COMPOUNDS ND METHODS FOR THE TRETMENT OF DISEASE | PEARSON, NEIL D. |
| 60391593 | Not Issued | 159 | 06/26/2002 | COMPOUNDS | PEARSON, NEIL D. |
| 60391699 | Not Issued | 159 | 06/26/2002 | COMPOUNDS | PEARSON, NEIL D. |
| 60391700 | Not Issued | 159 | 06/26/2002 | COMPOUNDS | PEARSON, NEIL D. |
| 60391710 | Not Issued | 159 | 06/26/2002 | COMPOUNDS | PEARSON, NEIL D. |
| 60460961 | Not Issued | 159 | 04/07/2003 | COMPOUNDS | PEARSON, NEIL D. |

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|---|---|---|---|---|---|
| 60531867 | Not Issued | 159 | 12/23/2003 | COMPOUNDS | PEARSON, NEIL D. |
| 60532084 | Not Issued | 159 | 12/23/2003 | COMPOUNDS | PEARSON, NEIL D. |
| 07373147 | Not Issued | 161 | 06/28/1989 | NOVEL COMPOUNDS | PEARSON, NEIL D. |
| 07525333 | Not Issued | 161 | 05/17/1990 | NOVEL COMPOUNDS | PEARSON, NEIL D. |
| 07965294 | Not Issued | 161 | 03/12/1993 | DERIVATIVES OF MUPIROCIN | PEARSON, NEIL D. |
| 08374597 | 5536745 | 150 | 01/23/1995 | (HETERO)-ARYL KETONES DERIVATIVES WITH ANTIBACTERIAL PROPERTIES | PEARSON, NEIL D. |
| 08438885 | Not Issued | 161 | 05/10/1995 | NOVEL QUINOLONE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF | PEARSON, NEIL D. |
| 08568065 | Not Issued | 161 | 12/06/1995 | DERIVATIVES OF MUPIROCIN | PEARSON, NEIL D. |
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | PEARSON, NEIL DAVID |
| 09807341 | 6602882 | 150 | 05/24/2001 | QUINOLINE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS | PEARSON, NEIL DAVID |
| 09889820 | Not Issued | 041 | 09/20/2001 | PIPERIDINYLQUINOLINES AS ANTIBACTERIAL AGENTS | PEARSON, NEIL DAVID |
| 09912483 | 6803369 | 150 | 07/25/2001 | COMPOUNDS AND METHODS FOR THE TREATMENT OF NEOPLASTIC DISEASE | PEARSON, NEIL DAVID |
| 09912610 | Not Issued | 161 | 07/25/2001 | COMPOUNDS AND METHODS FOR THE TREATMENT OF DISEASE | PEARSON, NEIL DAVID |
| 10018900 | Not Issued | 094 | 08/01/2002 | QUINOLINE DERIVATIVES AS ANTIBACTERIALS | PEARSON, NEIL DAVID |
| 10031768 | Not Issued | 161 | 07/17/2002 | COMPOUNDS | PEARSON, NEIL DAVID |
| 10031844 | Not Issued | 071 | 07/17/2002 | AMINOPIPERIDINE DERIVATIVES AS ANTIBACTERIALS | PEARSON, NEIL DAVID |
| 10032403 | Not Issued | 041 | 12/20/2001 | NAPHTHRYDINE COMPOUNDS AND THEIR AZAISOSTERIC ANALOGUES AS ANTIBACTERIALS | PEARSON, NEIL DAVID |
| 10199933 | Not | 071 | 07/19/2002 | COMPOUNDS AND METHODS | PEARSON, NEIL |

| | | | | | |
|---|---|---|---|---|---|
| | Issued | | | FOR THE TREATMENT OF DISEASE | DAVID |
| 10333829 | Not Issued | 071 | 08/28/2003 | AMINOPIPERIDINE QUINOLINES AND THEIR AZAISOSTERIC ANALOGUES WITH ANTIBACTERICAL ACTIVITY | PEARSON, NEIL DAVID |
| 10380915 | Not Issued | 071 | 09/04/2003 | QUINOLINE DERIVATIVES AS ANTIBACTERIALS | PEARSON, NEIL DAVID |
| 10441435 | Not Issued | 041 | 05/20/2003 | COMPOUNDS AND METHODS FOR THE TREATMENT OF NEOPLASTIC DISEASE | PEARSON, NEIL DAVID |
| 10450884 | Not Issued | 030 | 11/13/2003 | PIPERAZINE DERIVATIVES FOR TREATMENT OF BACTERIAL INFECTIONS | PEARSON, NEIL DAVID |
| 10450892 | Not Issued | 030 | 11/13/2003 | QUINOLINES AND NITROGENATED DERIVATIVES THEREOF SUBSTITUTED IN 4-POSITION BY A PIPERAZINE-CONTAINING MOIETY AND THEIR USE AS ANTIBACTERIAL AGENTS | PEARSON, NEIL DAVID |
| 10466394 | Not Issued | 030 | 01/26/2004 | QUINOLINES AND NITROGENATED DERIVATIVE THEROF SUBSTITUTED IN 4-POSITION BY A PIPERIDINE-CONTAINING MOIETY AND THEIR USE AS ANTIBACTERIAL AGENTS | PEARSON, NEIL DAVID |
| 10477900 | Not Issued | 041 | 05/24/2004 | BICYCLIC NITROGEN-CONTAINING HETEROCYCLIC DERIVATIVES FOR USE AS ANTIBACTERIALS | PEARSON, NEIL DAVID |
| 10478154 | Not Issued | 071 | 04/06/2004 | NITROGEN-CONTAINING BICYCLIC HETEROCYCLES FOR USE AS ANTIBACTERIALS | PEARSON, NEIL DAVID |
| 10484563 | Not Issued | 071 | 05/24/2004 | MEDICAMENTS | PEARSON, NEIL DAVID |
| 10502233 | Not Issued | 020 | 07/22/2004 | AMINOPIPERIDINE DERIVATIVES | PEARSON, NEIL DAVID |
| 10502234 | Not Issued | 020 | 07/22/2004 | AMINOPIPERIDINE COMPOUNDS, PROCESS FOR THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS CONTAINING | PEARSON, NEIL DAVID |

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|---|---|---|---|---|---|
| | | | | THEM | |
| 10720788 | Not Issued | 092 | 11/24/2003 | COMPOUNDS | PEARSON, NEIL DAVID |
| 10868315 | Not Issued | 030 | 06/15/2004 | COMPOUNDS AND METHODS FOR THE TREATMENT OF DISEASE | PEARSON, NEIL DAVID |
| 09180370 | Not Issued | 161 | 05/26/1999 | METHOD FOR SCREENING COMPOUNDS WHICH INTERACT WITH THE L-ENANTIOMER OF A TARGET RNA | PEARSON, NEIL DAVID |

## Inventor Search Completed: No Records to Display.

**Search Another: Inventor** **Last Name** Pearson **First Name** Neil Search

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## Inventor Name Search Result

Your Search was:

Last Name = RAHMAN
First Name = SHAHZAD

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09336233 | Not Issued | 161 | 06/18/1999 | COMPOUNDS | RAHMAN, SHAHZAD |
| 60003644 | Not Issued | 159 | 09/12/1995 | METHOD | RAHMAN, SHAHZAD |
| 07934550 | Not Issued | 161 | 09/13/1993 | NOVEL COMPOUNDS | RAHMAN, SHAHZAD S. |
| 08039043 | Not Issued | 161 | 05/04/1993 | NOVEL COMPOUNDS | RAHMAN, SHAHZAD S. |
| 08129161 | Not Issued | 161 | 10/06/1993 | AZALACTAM HYDROXAMIC ACID DERIVATIVES AS COLLAGENASE INHIBITORS | RAHMAN, SHAHZAD S. |
| 08667057 | Not Issued | 164 | 06/20/1996 | NOVEL COMPOUNDS | RAHMAN, SHAHZAD S. |
| 08684533 | Not Issued | 161 | 07/19/1996 | METHOD | RAHMAN, SHAHZAD S. |
| 08909639 | Not Issued | 161 | 08/12/1997 | NOVEL COMPOUNDS | RAHMAN, SHAHZAD S. |
| 09291589 | Not Issued | 161 | 04/12/1999 | NOVEL COMPOUNDS | RAHMAN, SHAHZAD S. |
| 60000420 | Not Issued | 159 | 06/22/1995 | NOVEL COMPOUNDS | RAHMAN, SHAHZAD S. |
| 60023390 | Not Issued | 159 | 08/13/1996 | NOVEL COMPOUNDS | RAHMAN, SHAHZAD S. |
| 60090664 | Not Issued | 159 | 06/25/1998 | COMPOUNDS | RAHMAN, SHAHZAD S. |
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | RAHMAN, SHAHZAD SHAROOQ |
| 10019105 | Not Issued | 041 | 12/20/2001 | AZOLYLBENZAMIDES AND ANALOGUES AND THEIR USE FOR TREATING OSTEOPOROSIS | RAHMAN, SHAHZAD SHAROOQ |

| | | | | | |
|---|---|---|---|---|---|
| 10503678 | Not Issued | 030 | 08/04/2004 | 7-ARYLSULFONAMIDO-2,3,4,5-TETRAHYDRO-1H-BENZO'DIAZEPINE DERIVATIVES WITH 5HT6 RECEPTOR AFFINITY FOR THE REATMENT OF CNS DISORDERS | RAHMAN, SHAHZAD SHAROOQ |
| 10868090 | Not Issued | 030 | 06/14/2004 | AZOLYLBENZAMIDES AND ANALOGUES AND THEIR USE FOR TREATING OSTEOPOROSIS | RAHMAN, SHAHZAD SHAROOQ |

Inventor Search Completed: No Records to Display.

**Search Another: Inventor** **Last Name** Rahman **First Name** Shahzad Search

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## Inventor Name Search Result

Your Search was:

Last Name = GWYNN
First Name = MICHAEL

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09153277 | 6331411 | 150 | 09/15/1998 | TOPA | GWYNN, MICHAEL |
| 09238477 | Not Issued | 161 | 01/28/1999 | MVD FROM STREPTOCOCCUS PNEUMONIAE | GWYNN, MICHAEL |
| 09238478 | Not Issued | 161 | 01/28/1999 | MVK | GWYNN, MICHAEL |
| 09240816 | 6306633 | 150 | 02/01/1999 | POLYNUCLETIDES ENCODING MEVALONATE KINASE FROM STREPTOCOCCUS PNEUMONIAE | GWYNN, MICHAEL |
| 09241750 | 6352840 | 150 | 02/01/1999 | PSKG | GWYNN, MICHAEL |
| 09275742 | 6130069 | 150 | 03/24/1999 | ISPA | GWYNN, MICHAEL |
| 09275743 | Not Issued | 161 | 03/24/1999 | PKSG | GWYNN, MICHAEL |
| 09276246 | Not Issued | 164 | 03/25/1999 | POLYNUCLEOTIDES ENCODING THE 3-HYDROXY - 3METHYLGLUTARYL-COENZYME A REDUCTASE OF STREPTOCOCCUS PNEUMONIAE, MVAA | GWYNN, MICHAEL |
| 09276873 | 6107058 | 150 | 03/26/1999 | ISPA FROM STAPHYLOCOCCUS AUREUS | GWYNN, MICHAEL |
| 09277113 | Not Issued | 164 | 03/26/1999 | MVD | GWYNN, MICHAEL |
| 09290760 | Not Issued | 161 | 04/13/1999 | MVAA | GWYNN, MICHAEL |
| 09594266 | Not Issued | 161 | 06/15/2000 | ISPA | GWYNN, MICHAEL |
| 09595940 | Not Issued | 161 | 06/16/2000 | MEVALONATE PATHWAY GENES | GWYNN, MICHAEL |

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|---|---|---|---|---|---|
| 09635547 | Not Issued | 161 | 08/10/2000 | ISPA | GWYNN, MICHAEL |
| 09635554 | Not Issued | 161 | 08/10/2000 | ISPA | GWYNN, MICHAEL |
| 09912483 | 6803369 | 150 | 07/25/2001 | COMPOUNDS AND METHODS FOR THE TREATMENT OF NEOPLASTIC DISEASE | GWYNN, MICHAEL |
| 09912610 | Not Issued | 161 | 07/25/2001 | COMPOUNDS AND METHODS FOR THE TREATMENT OF DISEASE | GWYNN, MICHAEL |
| 10011246 | Not Issued | 160 | 12/06/2001 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10023484 | Not Issued | 160 | 12/17/2001 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10199933 | Not Issued | 071 | 07/19/2002 | COMPOUNDS AND METHODS FOR THE TREATMENT OF DISEASE | GWYNN, MICHAEL |
| 10243291 | Not Issued | 019 | 09/13/2002 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10265067 | Not Issued | 160 | 10/04/2002 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10441435 | Not Issued | 041 | 05/20/2003 | COMPOUNDS AND METHODS FOR THE TREATMENT OF NEOPLASTIC DISEASE | GWYNN, MICHAEL |
| 10444360 | Not Issued | 160 | 05/23/2003 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10444611 | Not Issued | 019 | 05/23/2003 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10760948 | Not Issued | 160 | 01/20/2004 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10779286 | Not Issued | 160 | 02/13/2004 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10868315 | Not Issued | 030 | 06/15/2004 | COMPOUNDS AND METHODS FOR THE TREATMENT OF DISEASE | GWYNN, MICHAEL |
| 10937468 | Not Issued | 020 | 09/09/2004 | COMPOUNDS AND METHODS FOR THE TREATMENT OF DISEASE | GWYNN, MICHAEL |
| 10979300 | Not Issued | 019 | 11/02/2004 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 10979634 | Not Issued | 019 | 11/02/2004 | NOVEL COMPOUNDS | GWYNN, MICHAEL |
| 11061820 | Not Issued | 019 | 02/18/2005 | NOVEL COMPOUNDS | GWYNN, MICHAEL |

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| 60140519 | Not Issued | 159 | 06/22/1999 | MEVALONATE PATHWAY GENES | GWYNN, MICHAEL |
| 60146682 | Not Issued | 159 | 08/02/1999 | MEVALONATE PATHWAY GENES | GWYNN, MICHAEL |
| 60220635 | Not Issued | 159 | 07/25/2000 | COMPOUNDS AND METHODS FOR THE TREATMENT OF NEOPLASTIC DISEASE | GWYNN, MICHAEL |
| 60220791 | Not Issued | 159 | 07/25/2000 | COMPOUNDS ND METHODS FOR THE TRETMENT OF DISEASE | GWYNN, MICHAEL |
| 60028370 | Not Issued | 159 | 10/15/1996 | NOVEL TOPOISOMERASE 1 | GWYNN, MICHAEL N |
| 08946475 | 6013505 | 150 | 10/07/1997 | TOPOISOMERASE I | GWYNN, MICHAEL N. |
| 08949584 | 5962303 | 150 | 10/14/1997 | NOVEL TOPOISOMERASE III | GWYNN, MICHAEL N. |
| 08949588 | 6025156 | 150 | 10/14/1997 | NOVEL TOPOISOMERASE III | GWYNN, MICHAEL N. |
| 08949637 | 5910414 | 150 | 10/14/1997 | TOPOISMERASE I OF STREPTOCOCCUS PNEUMONIAE | GWYNN, MICHAEL N. |
| 09291488 | 6251387 | 150 | 04/14/1999 | NOVEL TOPOISOMERASE I | GWYNN, MICHAEL N. |
| 09299861 | 6277620 | 150 | 04/26/1999 | NOVEL TOPOISOMERASE III | GWYNN, MICHAEL N. |
| 09310669 | 6156310 | 150 | 05/12/1999 | NOVEL TOPOISOMERASE III | GWYNN, MICHAEL N. |
| 09340479 | 6274139 | 150 | 06/30/1999 | TOPOISOMERASE I | GWYNN, MICHAEL N. |
| 60027973 | Not Issued | 159 | 10/08/1996 | BACTERIAL TOPOISOMERASE I | GWYNN, MICHAEL N. |
| 60028417 | Not Issued | 159 | 10/15/1996 | NOVEL TOPOISOMERASE III | GWYNN, MICHAEL N. |
| 60028603 | Not Issued | 159 | 10/15/1996 | NOVEL TOPOISOMERASE III | GWYNN, MICHAEL N. |
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | GWYNN, MICHAEL NORMAN |

Inventor Search Completed: No Records to Display.

**Search Another: Inventor** **Last Name** Gwynn **First Name** Michael Search

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## Inventor Name Search Result

Your Search was:

Last Name = MASTERS
First Name = PHILIP

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | MASTERS, PHILIP JOHN |

Inventor Search Completed: No Records to Display.

**Search Another: Inventor** Last Name: Masters First Name: Philip Search

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## Inventor Name Search Result

Your Search was:

Last Name = HATTON
First Name = IAN

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | HATTON, IAN KEITH |
| 09807275 | Not Issued | 160 | 01/01/0001 | NAPHTHRYDINE COMPOUNDS AND THEIR AZAISOSTERIC ANALOGUES AS ANTIBACTERIALS | HATTON, IAN KEITH |
| 10032403 | Not Issued | 041 | 12/20/2001 | NAPHTHRYDINE COMPOUNDS AND THEIR AZAISOSTERIC ANALOGUES AS ANTIBACTERIALS | HATTON, IAN KEITH |

Inventor Search Completed: No Records to Display.

**Search Another: Inventor** Last Name: Hatton First Name: Ian Search

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Day : Wednesday

PALM INTRANET

Date: 4/27/2005
Time: 14:57:53

## Inventor Name Search Result

Your Search was:

Last Name = SLOCOMBE
First Name = BRIAN

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 06363487 | 4481210 | 150 | 03/30/1982 | METHOD OF TREATMENT | SLOCOMBE, BRIAN |
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | SLOCOMBE, BRIAN |

Inventor Search Completed: No Records to Display.

**Search Another: Inventor** **Last Name** Slocombe **First Name** Brian Search

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Time: 14:58:08

## Inventor Name Search Result

Your Search was:

Last Name = WARRACK
First Name = JULIE

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|---|---|---|---|---|---|
| 09600984 | Not Issued | 071 | 02/15/2001 | QUINOLENE DERIVATIVES AS ANTIBACTERIALS | WARRACK, JULIE DOROTHY |

Inventor Search Completed: No Records to Display.

**Search Another: Inventor** **Last Name** Warrack **First Name** Julie Search

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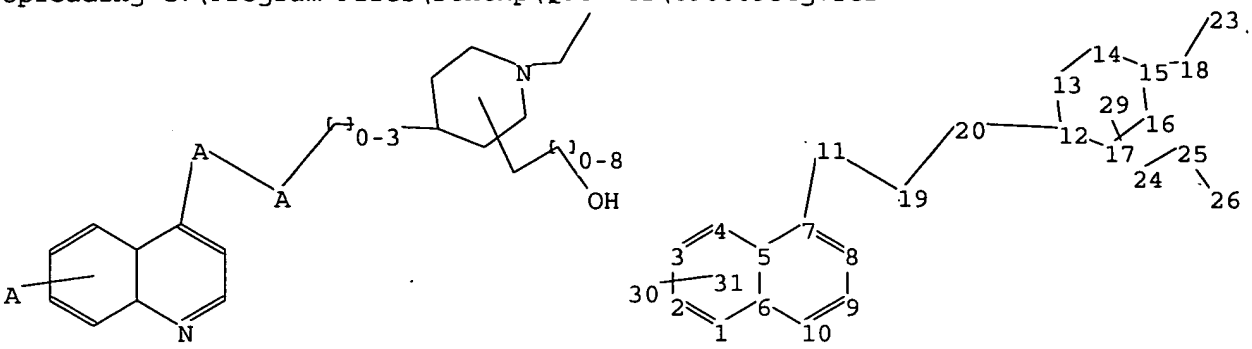


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ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 12-17 12-13 13-14 14-15
15-16 16-17
exact/norm bonds :
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exact bonds :
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11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
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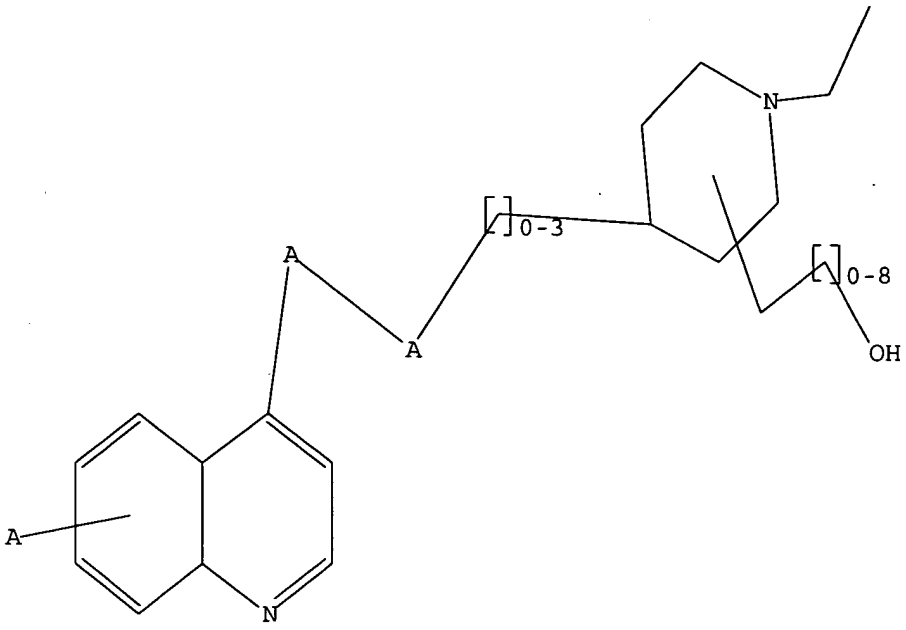


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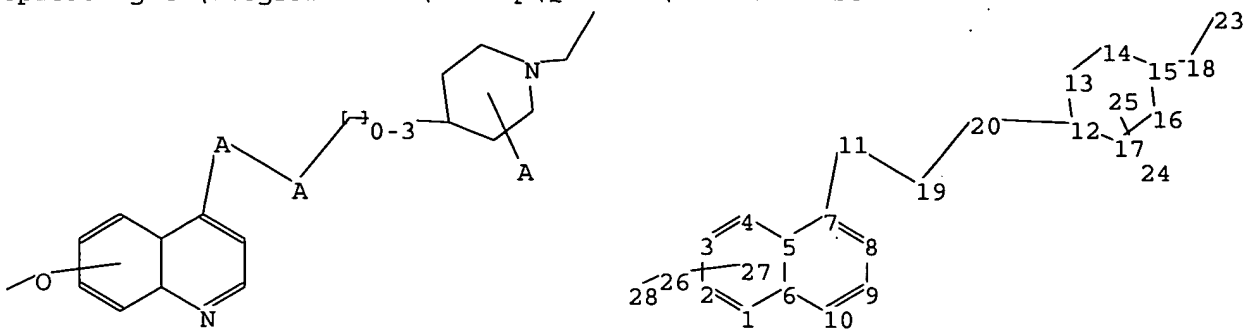


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ring bonds :
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exact bonds :
12-20 18-23

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11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
20:CLASS 23:CLASS
24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS

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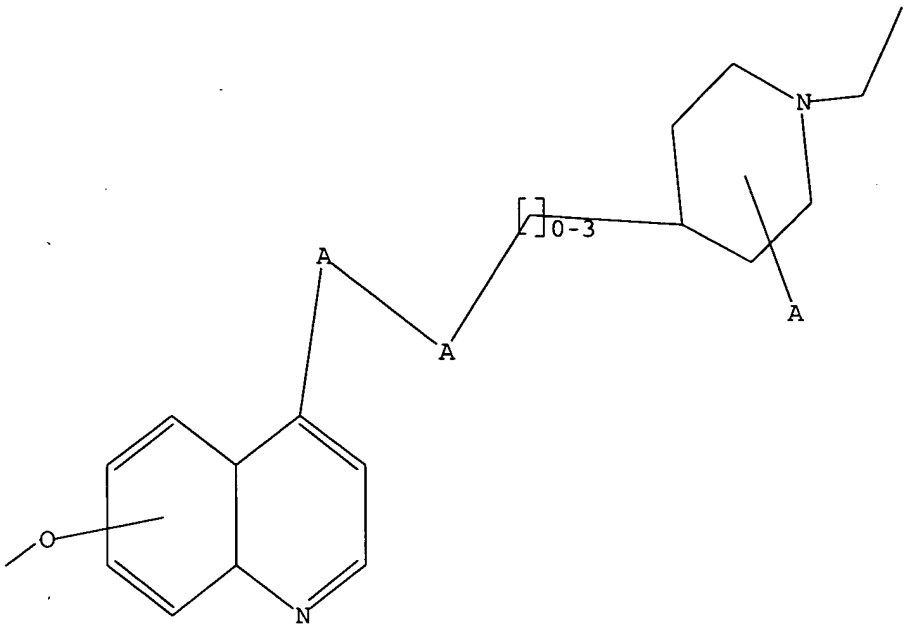


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L2            497 SEA SSS FUL L1
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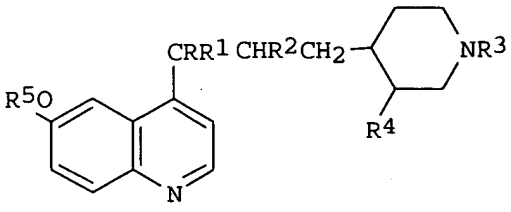
L3 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:265410 CAPLUS
DOCUMENT NUMBER: 134:280720
TITLE: Quinolylpropylpiperidines with antibacterial activity
INVENTOR(S): Malleron, Jean-Luc; Tabart, Michel; Carry, Jean-Christophe; Evers, Michel; El Ahmad, Youssef; Mignani, Serge; Viviani, Fabrice
PATENT ASSIGNEE(S): Aventis Pharma S.A., Fr.
SOURCE: PCT Int. Appl., 305 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2001025227 | A2 | 20010412 | WO 2000-FR2541 | 20000914 |
| WO 2001025227 | A3 | 20011122 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| FR 2798656 | A1 | 20010323 | FR 1999-11679 | 19990917 |
| FR 2798656 | B1 | 20041217 | | |
| CA 2383836 | AA | 20010412 | CA 2000-2383836 | 20000914 |
| BR 2000014060 | A | 20020521 | BR 2000-14060 | 20000914 |
| EP 1218370 | A2 | 20020703 | EP 2000-962637 | 20000914 |
| EP 1218370 | B1 | 20041208 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL | | | | |
| EE 200200138 | A | 20030616 | EE 2002-138 | 20000914 |
| JP 2004527448 | T2 | 20040909 | JP 2001-528171 | 20000914 |
| EP 1484328 | A1 | 20041208 | EP 2004-19136 | 20000914 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, LT, LV, FI, MK, CY | | | | |
| AT 284399 | E | 20041215 | AT 2000-962637 | 20000914 |
| US 6403610 | B1 | 20020611 | US 2000-664959 | 20000918 |
| NO 2002001253 | A | 20020424 | NO 2002-1253 | 20020313 |
| ZA 2002002073 | A | 20030613 | ZA 2002-2073 | 20020313 |
| BG 106524 | A | 20030131 | BG 2002-106524 | 20020315 |

PRIORITY APPLN. INFO.:

| | | |
|---|---|---|
| FR 1999-11679 | A | 19990917 |
| US 1999-162225P | P | 19991029 |
| EP 2000-962637 | A3 | 20000914 |
| WO 2000-FR2541 | W | 20000914 |

OTHER SOURCE(S): MARPAT 134:280720
GI




I

AB Title compds. I [R = H, halogen, OH; R1 = H or halogen when R = halogen; R2 = H; R1R2 = bond, R = H; R3 = (un)substituted alkyl, propargyl, cinnamyl, 4-phenyl-3-butenyl; R4 = (un)esterified CO2H, CH2CO2H, CH2CH2CO2H, CH2OH; R5 = alkyl, alkenyl, alkynyl] were prepared for use as antibacterial agents (no data). Thus, (3R,4R)-4-[3-(6-methoxyquinolin-4-yl)propyl]-1-(3-phenylpropyl)piperidine-3-carboxylic acid was prepared from (3R,4R)-4-[3-(6-methoxyquinolin-4-yl)propyl]-3-vinylpiperidine by benzoylation, reaction with 1-bromo-3-phenylpropane, and ester hydrolysis.

L3 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:203175 CAPLUS
DOCUMENT NUMBER: 140:235614
TITLE: Quinolyl propyl piperidine derivatives, the preparation thereof and compositions containing same, useful as antimicrobials
INVENTOR(S): Bacque, Eric; Bigot, Antony; El Ahmad, Youssef; Malleron, Jean Luc; Mignani, Serge; Ronan, Baptiste; Tabart, Michel; Viviani, Fabrice
PATENT ASSIGNEE(S): Aventis Pharma SA, Fr.
SOURCE: Fr. Demande, 66 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| FR 2844270 | A1 | 20040312 | FR 2002-11212 | 20020911 |
| WO 2004024712 | A1 | 20040325 | WO 2003-FR2686 | 20030910 |
| W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, RO, SC, SG, SY, TN, TT, UA, UZ, VC, VN, YU, ZA | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2004087619 | A1 | 20040506 | US 2003-659164 | 20030910 |
| PRIORITY APPLN. INFO.: | | | FR 2002-11212 A | 20020911 |

OTHER SOURCE(S): MARPAT 140:235614
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB New 4-[3-(Quinol-4-yl)propyl]piperidine derivs. I are disclosed [wherein R1 = H or F; R2 = COOH, CH2CO2H, CH2OH; R3 = C1-6 alkyl substituted by: (un)substituted SPh [which can include 1-4 substituents chosen from halo, OH, alkyl, alkoxy, CF3, CF3O, CO2H, alkyloxycarbonyl, cyano, or NH2], by 3- to 7-membered cycloalkylthio, or by 5- to 6-membered aromatic heterocyclylthio comprising 1-4 N/O/S atoms and optionally substituted by halo, OH, alkyl, alkoxy, CF3, CF3O, oxo, COOH, alkyloxycarbonyl, cyano, or NH2; or R3 = propargyl substituted by: Ph [which can include 1-4 substituents chosen from halo, OH, alkyl, alkoxy, CF3, CF3O, CO2H, alkyloxycarbonyl, cyano, or NH2], by cycloalkyl containing 3 -7 members, or by 5- to 6-membered aromatic heterocyclyl with 1-4 N/O/S atoms [and (un)substituted by halo, OH, alkyl, alkoxy, CF3, CF3O, oxo, COOH, alkyloxycarbonyl, cyano, or NH2]; R4 = C1-6 alkyl, alkenyl-CH2, or alkynyl-CH2 (alkenyls or alkynyls comprise 2-6 C atoms), cycloalkyl, or cycloalkylalkyl (cycloalkyls comprises 3-8 C atoms); including enantiomeric and diastereoisomeric forms, mixts. thereof, and salts thereof]. The novel derivs. are particularly interesting as antimicrobial agents. Five synthetic examples are given. For example, II was prepared by N-alkylation of III (preparation given) with 2-[(2-bromoethyl)sulfanyl]-1,4-difluorobenzene, followed by acidic hydrolysis. Compds. I were active against exptl. infections of mice by Staphylococcus aureus IP 8203 at 12-150 mg/kg s.c., and at 26-150 mg/kg orally. None of the compds. showed toxicity in mice at 100 mg/kg s.c. (2 administrations).

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:203173 CAPLUS
DOCUMENT NUMBER: 140:253457
TITLE: Quinolyl propyl piperidine derivatives, the preparation thereof and compositions containing same, useful as antimicrobials
INVENTOR(S): Bacque, Eric; Bigot, Antony; El Ahmad, Youssef; Malleron, Jean Luc; Mignani, Serge; Ronan, Baptiste; Tabart, Michel; Viviani, Fabrice
PATENT ASSIGNEE(S): Aventis Pharma SA, Fr.
SOURCE: Fr. Demande, 96 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| FR 2844268 | A1 | 20040312 | FR 2002-11213 | 20020911 |
| FR 2844268 | B1 | 20041022 | | |
| WO 2004024713 | A1 | 20040325 | WO 2003-FR2687 | 20030910 |
| W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, RO, SC, SG, SY, TN, TT, UA, UZ, VC, VN, YU, ZA | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| US 2004082610 | A1 | 20040429 | US 2003-659095 | 20030910 |
| US 6841562 | B2 | 20050111 | | |

PRIORITY APPLN. INFO.: FR 2002-11213 A 20020911
OTHER SOURCE(S): MARPAT 140:253457
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB New 4-[3-(Quinol-4-yl)propyl]piperidine derivs. I are disclosed [wherein R1a = H, halo, OH, NH2, alkylamino, dialkylamino, hydroxyamino, alkoxyamino, or alkylalkoxyamino; R1b = H, or R1aR1b = oxo; R2 = COOH, CH2CO2H, CH2OH; R3 = C1-6 alkyl substituted by: (un)substituted SPh [which can include 1-4 substituents chosen from halo, OH, alkyl, alkoxy, CF3, CF3O, CO2H, alkyloxycarbonyl, cyano, or NH2], by 3- to 7-membered cycloalkylthio, or by 5- to 6-membered aromatic heterocyclylthio comprising 1-4 N/O/S atoms and optionally substituted by halo, OH, alkyl, alkoxy, CF3, CF3O, COOH, alkyloxycarbonyl, cyano, or NH2; or R3 = propargyl substituted by: Ph [which can include 1-4 substituents chosen from halo, OH, alkyl, alkoxy, CF3, CF3O, CO2H, alkyloxycarbonyl, cyano, or NH2], by cycloalkyl containing 3 -7 members, or by 5- to 6-membered aromatic heterocyclyl with 1-4 N/O/S atoms [and (un)substituted by halo, OH, alkyl, alkoxy, CF3, CF3O, COOH, alkyloxycarbonyl, cyano, or NH2]; R4 = C1-6 alkyl, alkenyl-CH2, or alkynyl-CH2 (alkenyls or alkynyls comprise 2-6 C atoms), cycloalkyl, or cycloalkylalkyl (cycloalkyls comprises 3-8 C atoms); including various isomers, enantiomeric and diastereoisomeric forms, mixts. and salts thereof]. The novel derivs. are particularly interesting

as antimicrobial agents. Two synthetic examples are given. For example, II was prepared by alkylation of III•HCl (preparation given) with 2-(bromoethylsulfanyl)thiophene, followed by basic hydrolysis. In vivo, compds. I were active against exptl. infections of mice by Staphylococcus aureus IP 8203 at 12-150 mg/kg s.c., and at 26-150 mg/kg orally. None of the compds. showed toxicity in mice at 100 mg/kg s.c.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:80192 CAPLUS
DOCUMENT NUMBER: 140:146015
TITLE: Preparation of quinolylpropylpiperidines as antimicrobial agents
INVENTOR(S): Bacque, Eric; Malleron, Jean Luc; Mignani, Serge; Tabart, Michel
PATENT ASSIGNEE(S): Aventis Pharma SA, Fr.
SOURCE: Fr. Demande, 39 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| FR 2842807 | A1 | 20040130 | FR 2002-9334 | 20020723 |
| US 2004058919 | A1 | 20040325 | US 2003-622655 | 20030718 |
| US 6806277 | B2 | 20041019 | | |
| WO 2004011454 | A2 | 20040205 | WO 2003-FR2306 | 20030722 |
| WO 2004011454 | A3 | 20040408 | | |

W: AE, AG, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CO, CR, CU, CZ, DM, DZ, EC, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, SK, TN, TT, UA, UZ, VC, VN, YU, ZA
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: FR 2002-9334 A 20020723
OTHER SOURCE(S): MARPAT 140:146015
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [wherein R1 = alkyl/dialkyl/hydroxy/alkyloxy/ alkyl alkyloxy/amino; R2 = carboxy, carboxymethyl, hydroxymethyl; R3 = (un)substituted alkyl, propargyl; R4 = alkyl, alkenyl-CH2 -, alkynyl-CH2-, cycloalkyl, cycloalkylalkyl; diastereoisomeric forms, mixts. thereof, cis or trans forms, and their salts] were prepared as antimicrobial agents. Two synthetic examples are given. For example, II was prepd in 7 steps from olefin III by oxidation with NaMnO4 to the acid concomitant with N-BOC-protection, esterification, followed by BOC deprotection, N-alkylation with propargylic alc., reaction of the resulting alkyne with 1-bromo-2,3,5-trifluorobenzene, oximation, reduction of the oxime, and hydrolysis of the ester. I were active against exptl. infections of mice by Staphylococcus aureus IP8203 at 65 mg/kg s.c., and at 70 mg/kg orally. None of the compds. showed acute toxicity in mice at 100 mg/kg s.c. (2 administrations).

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

L3 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:716269 CAPLUS
DOCUMENT NUMBER: 137:232568
TITLE: Quinolyl propyl piperidine derivatives, the preparation thereof and compositions containing same, useful as antimicrobials
INVENTOR(S): Bacque, Eric; Mignani, Serge; Malleron, Jean-Luc; Tabart, Michel; Evers, Michel; Viviani, Fabrice; El-Ahmad, Youssef; Mutti, Stephane; Daubie, Christophe
PATENT ASSIGNEE(S): Aventis Pharma S.A., Fr.
SOURCE: PCT Int. Appl., 71 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2002072572 | A1 | 20020919 | WO 2002-FR851 | 20020311 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| FR 2822154 | A1 | 20020920 | FR 2001-3374 | 20010313 |
| CA 2440067 | AA | 20020919 | CA 2002-2440067 | 20020311 |
| EP 1370550 | A1 | 20031217 | EP 2002-722329 | 20020311 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| JP 2004523573 | T2 | 20040805 | JP 2002-571488 | 20020311 |
| US 2002177606 | A1 | 20021128 | US 2002-96482 | 20020313 |
| US 6602884 | B2 | 20030805 | | |
| US 2003171369 | A1 | 20030911 | US 2003-387479 | 20030314 |
| US 6815547 | B2 | 20041109 | | |

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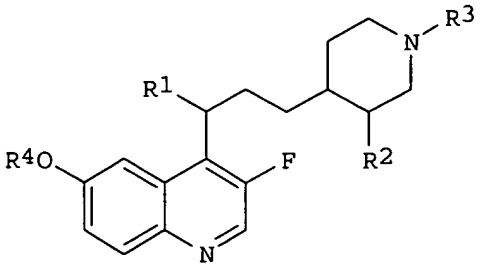
|---|---|---|---|
| PRIORITY APPLN. INFO.: | FR 2001-3374 | A | 20010313 |
| | US 2001-281407P | P | 20010405 |
| | WO 2002-FR851 | W | 20020311 |
| | US 2002-96482 | A3 | 20020313 |

OTHER SOURCE(S): MARPAT 137:232568
GI



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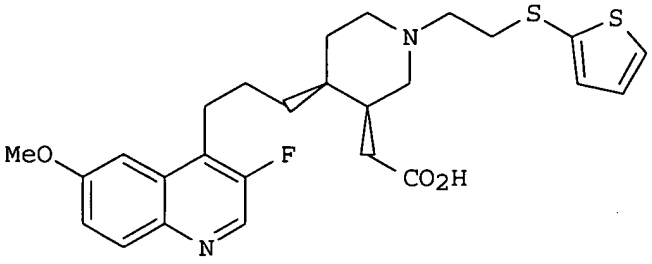

II

AB New 4-[3-(Quinol-4-yl)propyl]piperidine derivs. I are disclosed [wherein R1 = H, halo, OH, NH2, alkylamino, dialkylamino, hydroxyamino, alkoxyamino, or alkylalkoxyamino; R2 = COOH, CH2CO2H, CH2OH; R3 = C1-6 alkyl substituted by: (un)substituted SPh [which can include 1-4 substituents chosen from halo, OH, alkyl, alkoxy, CF3, CF3O, CO2H, alkyloxycarbonyl, cyano, or NH2], by 3- to 7-membered cycloalkylthio, or by 5- to 6-membered aromatic heterocyclylthio comprising 1-4 N/O/S atoms and optionally substituted by halo, OH, alkyl, alkoxy, CF3, CF3O, oxo, COOH, alkyloxycarbonyl, cyano, or NH2; or R3 = propargyl substituted by: Ph [which can include 1-4 substituents chosen from halo, OH, alkyl, alkoxy, CF3, CF3O, CO2H, alkyloxycarbonyl, cyano, or NH2], by cycloalkyl containing 3 -7 members, or by 5- to 6-membered aromatic heterocyclyl with 1-4 N/O/S atoms [and (un)substituted by halo, OH, alkyl, alkoxy, CF3, CF3O, oxo, COOH, alkyloxycarbonyl, cyano, or NH2]; R4 = C1-6 alkyl, alkenyl-CH2, or alkynyl-CH2- (alkenyls or alkynyls comprise 2-6 C atoms), cycloalkyl, or cycloalkylalkyl (cycloalkyls comprises 3-8 C atoms); including diastereoisomeric forms, mixts. thereof, cis or trans forms, and salts thereof]. The novel derivs. are particularly interesting as antimicrobial agents. Ten synthetic examples are given. For instance, Wittig reaction of 4(RS)-4-allyl-1-(benzyloxycarbonyl)piperidin-3-one with Ph3P:CHCO2Me gave a Z-isomeric exocyclic olefin, which underwent hydroboration at allyl and Pd-catalyzed coupling with 4-iodo-3-fluoro-6-methoxyquinoline, followed by hydrogenation of the olefin with concomitant N-deprotection, N-alkylation with 2-(2-bromoethylthio)thiophene, and saponification of the Me ester, to give the racemic title compound II.2HCl. Compds. I were active against exptl. infections of mice by Staphylococcus aureus IP 8203 at 12-150 mg/kg s.c., and at 26-150 mg/kg orally. None of the compds. showed toxicity in mice at 100 mg/kg s.c. (2 administrations).

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:265410 CAPLUS
DOCUMENT NUMBER: 134:280720
TITLE: Quinolylpropylpiperidines with antibacterial activity
INVENTOR(S): Malleron, Jean-Luc; Tabart, Michel; Carry, Jean-Christophe; Evers, Michel; El Ahmad, Youssef; Mignani, Serge; Viviani, Fabrice

PATENT ASSIGNEE(S): Aventis Pharma S.A., Fr.
SOURCE: PCT Int. Appl., 305 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2001025227 | A2 | 20010412 | WO 2000-FR2541 | 20000914 |
| WO 2001025227 | A3 | 20011122 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| FR 2798656 | A1 | 20010323 | FR 1999-11679 | 19990917 |
| FR 2798656 | B1 | 20041217 | | |
| CA 2383836 | AA | 20010412 | CA 2000-2383836 | 20000914 |
| BR 2000014060 | A | 20020521 | BR 2000-14060 | 20000914 |
| EP 1218370 | A2 | 20020703 | EP 2000-962637 | 20000914 |
| EP 1218370 | B1 | 20041208 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL | | | | |
| EE 200200138 | A | 20030616 | EE 2002-138 | 20000914 |
| JP 2004527448 | T2 | 20040909 | JP 2001-528171 | 20000914 |
| EP 1484328 | A1 | 20041208 | EP 2004-19136 | 20000914 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, LT, LV, FI, MK, CY | | | | |
| AT 284399 | E | 20041215 | AT 2000-962637 | 20000914 |
| US 6403610 | B1 | 20020611 | US 2000-664959 | 20000918 |
| NO 2002001253 | A | 20020424 | NO 2002-1253 | 20020313 |
| ZA 2002002073 | A | 20030613 | ZA 2002-2073 | 20020313 |
| BG 106524 | A | 20030131 | BG 2002-106524 | 20020315 |

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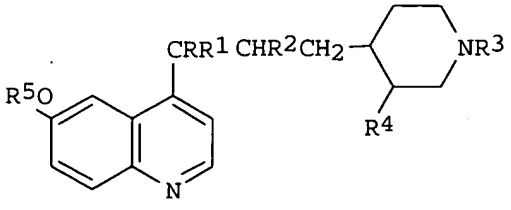
|---|---|---|---|
| PRIORITY APPLN. INFO.: | FR 1999-11679 | A | 19990917 |
| | US 1999-162225P | P | 19991029 |
| | EP 2000-962637 | A3 | 20000914 |
| | WO 2000-FR2541 | W | 20000914 |

OTHER SOURCE(S): MARPAT 134:280720
GI

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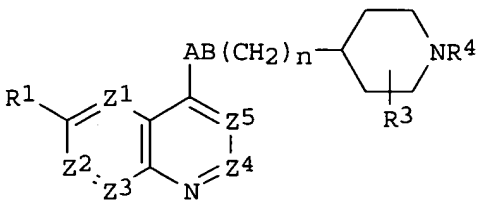
AB Title compds. I [R = H, halogen, OH; R1 = H or halogen when R = halogen; R2 = H; R1R2 = bond, R = H; R3 = (un)substituted alkyl, propargyl, cinnamyl, 4-phenyl-3-butenyl; R4 = (un)esterified CO2H, CH2CO2H, CH2CH2CO2H, CH2OH; R5 = alkyl, alkenyl, alkynyl] were prepared for use as

antibacterial agents (no data). Thus, (3R,4R)-4-[3-(6-methoxyquinolin-4-yl)propyl]-1-(3-phenylpropyl)piperidine-3-carboxylic acid was prepared from (3R,4R)-4-[3-(6-methoxyquinolin-4-yl)propyl]-3-vinylpiperidine by benzoylation, reaction with 1-bromo-3-phenylpropane, and ester hydrolysis.

L3 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:513687 CAPLUS
DOCUMENT NUMBER: 133:120244
TITLE: Preparation of piperidinylpropylquinolines and related compounds as protein tyrosine kinase inhibitors
INVENTOR(S): Davies, David Thomas; Henry, Caroline Joan; Pearson, Neil David
PATENT ASSIGNEE(S): Smithkline Beecham P.L.C., UK
SOURCE: PCT Int. Appl., 53 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2000043383 | A1 | 20000727 | WO 2000-EP350 | 20000117 |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| EP 1144404 | A1 | 20011017 | EP 2000-902605 | 20000117 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| JP 2002535323 | T2 | 20021022 | JP 2000-594799 | 20000117 |
| PRIORITY APPLN. INFO.: | | | GB 1999-1236 | A 19990120 |
| | | | GB 1999-23936 | A 19991008 |
| | | | WO 2000-EP350 | W 20000117 |

OTHER SOURCE(S): MARPAT 133:120244
GI




I

AB A method of treatment of bacterial infection comprises administration of title compds. [I; 1 of Z1-Z5 = N, CR1a, the remainder = CH; R1 = OH, (substituted) alkoxy, alkoxyalkyl, halo, alkyl, alkylthio, CF3, NO2, acyl, acyloxy, N3, etc.; R1a = H, R1; R3 = CO2H, alkoxycarbonyl, aminocarbonyl, cyano, tetrazolyl, oxooxazolidinyl, substituted alkyl, ethenyl, etc.; R4 = CH2R5; R5 = alkyl, hydroxyalkyl, alkoxyalkyl, alkanoyloxyalkyl, (substituted) phenylalkyl, etc.; n = 0-2; AB = NHCONH, NHCO2, or A = NR11, O, S, SO, SO2, CR6R7, B = NR11, O, S, SO, SO2, CR8R9; R6-R9 = H, SH,

alkylthio, halo, CF3, alkyl, etc.; R11 = H, CF3, alkyl, alkenyl, alkoxycarbonyl, alkylcarbonyl, etc.; with provisos]. Thus, 1-[3R,4R]-1-heptyl-3-(1-(R- or S)-hydroxy-2-cyanoethyl)-4-[3-(6-methoxyquinolin-4-yl)propyl]piperidine, prepared in several steps from quinine, showed min. inhibitory concns. of ≤1 μg/mL against a range of gram-pos. and gram-neg. bacteria.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:260265 CAPLUS

DOCUMENT NUMBER: 132:293679

TITLE: Preparation of naphthyridines and their azaisosteric analogues as antibacterials

INVENTOR(S): Hatton, Ian Keith; Pearson, Neil David

PATENT ASSIGNEE(S): Smithkline Beecham P.L.C., UK

SOURCE: PCT Int. Appl., 38 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|
| WO 2000021948 | A1 | 20000420 | WO 1999-GB3366 | 19991011 |
| W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| AU 9961146 | A1 | 20000501 | AU 1999-61146 | 19991011 |
| EP 1127057 | A1 | 20010829 | EP 1999-947781 | 19991011 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| JP 2002527431 | T2 | 20020827 | JP 2000-575854 | 19991011 |
| US 2003212084 | A1 | 20031113 | US 2001-32403 | 20011220 |
| PRIORITY APPLN. INFO.: | | | GB 1998-22450 | A 19981014 |
| | | | WO 1999-GB3366 | W 19991011 |
| | | | US 2000-807275 | B1 20000508 |

OTHER SOURCE(S): MARPAT 132:293679

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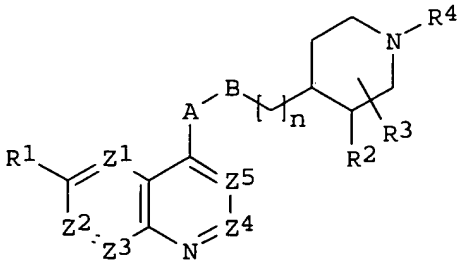


I

AB The title compds. [I; one of Z1-Z5 = N and the remainder are CH; R1 = H, OH, alkoxy, etc.; either R2 = H, and R3 is in the 2- or 3-position and is H, alkyl, alkenyl, etc.; or R3 is in the 3-position and R2 and R3 together

are a divalent :CR6R7 (wherein R6 and R7 = H, alkyl, alkenyl, etc.); R4 = CH2R5 (R5 = alkyl, hydroxyalkyl, alkoxyalkyl, etc.); n = 0-2; A, B = NR8, O, SOx, etc.; x = 0-2; R8 = H, CF3, alkyl, etc.] and their pharmaceutically acceptable derivs., useful in the treatment of bacterial infections in mammals, particularly in man, were prepared E.g., a multi-step synthesis of (3R,4S)-I [Z1-Z4 = CH; Z5 = N; R1 = OMe; A = N(Me); B = CH2; n = 1; R2 = CH:CH2; R3 = H; R4 = n-heptyl] which showed MIC of 0.5 μg/mL against S. aureus Oxford, M. catarrhalis Ravasio and S: pneumoniae, was given.

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT